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Client Reference: 2002-30-0017VUS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:

Confirmation No:

McLACHLAN ET AL.

Application No.: 10/509,131

Group Art Unit: Unassigned

Filed: September 28, 2004

Examiner: Unassigned

Title: NOVEL GENE TARGETS AND LIGANDS THAT BIND THERETO FOR TREATMENT AND DIAGNOSIS OF COLON CARCINOMAS

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**CERTIFICATION OF MAILING  
UNDER 37 C.F.R. §1.8**

I hereby certify that the following papers addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450, are being deposited with the U.S. Postal Service with sufficient postage as first class mail on the date shown below:

- (1) Information Disclosure Statement
- (2) Form PTO-1449
- (3) Copies of Cited Documents

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
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Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed prior to receipt of a first official action on the merits. No certification or fee is required.

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

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Page 1 of 2

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)
AR	US 6,504,010	01/2003	Wang

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	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
BR	WO01/57190	08/2001	PCT	Tang		

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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DR	Eggstein S et al., "Influence of gastrin, gastrin receptor blockers, epidermal growth factor, and difluoromethylornithine on the growth and the activity of ornithine decarboxylase of colonic carcinoma cells," <i>J Cancer Res Clin Oncol</i> , 1991, 117:37-42.
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FR	Finley GG et al., "Expression of the gastrin gene in the normal human colon and colorectal adenocarcinoma," <i>Cancer Res</i> , 1993, 53:2919-2926.
GR	Guo YS et al., "Growth-promoting effects of gastrin on mouse colon cancer cells in vitro: absence of autocrine effects," <i>In Vitro Cell Dev Biol</i> , 1990, 26:871-877.
HR	Hoosein NM et al., "Antiproliferative effects of gastrin receptor antagonists and antibodies to gastrin on human colon carcinoma cell lines," <i>Cancer Res</i> , 1988, 48:7179-7183.
IR	Hoosein NM et al., "Evidence for autocrine growth stimulation of cultured colon tumor cells by a gastrin/cholecystokinin-like peptide," <i>Exp Cell Res</i> , 1990, 186:15-21.
JR	Ishizuka J et al., "Effects of gastrin on 3',5'-cyclic adenosine monophosphate, intracellular calcium, and phosphatidylinositol hydrolysis in human colon cancer cells," <i>Cancer Res</i> , 1994, 54:2129-2135.
KR	Karlin DA et al., "Hypergastrinaemia and colorectal carcinogenesis in the rat," <i>Cancer Lett</i> , 1985, 29:73-78.
LR	Kochman ML et al., "Post-translational processing of gastrin in neoplastic human colonic tissues," <i>Biochem Biophys Res Commun</i> , 1992, 189: 1165-1169.
MR	Kusyk CJ et al., "Stimulation of growth of a colon cancer cell line by gastrin," <i>Am J Physiol</i> , 1986, 251:G597-G601.
NR	Lamote J and Willems G, "Stimulating effect of pentagastrin on cancer cell proliferation kinetics in chemically induced colon cancer in rats," <i>Regul Pept</i> , 1988, 20:1-9.
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PR	Rehfeld JF and van Solinge WW, "The tumor biology of gastrin and cholecystokinin," <i>Adv Cancer Res</i> , 1994, 63:295-347.
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RR	Singh P et al., Gastrin receptors in normal and malignant gastrointestinal mucosa: age-associated changes," <i>Am J Physiol</i> , 1985, 249:G761-G769.
SR	Singh P et al., "Role of gastrin and gastrin receptors on the growth of a transplantable mouse colon carcinoma (MC-26) in BALB/c mice," <i>Cancer Res</i> , 1986, 46:1612-1616.

		Singh P et al., "Inhibition of pentagastrin-stimulated up-regulation of gastrin receptors and growth of human colon tumor in vivo by proglumide, a gastrin receptor antagonist," <i>Cancer Res</i> , 1987, 47:5000-5004.
	UR	Singh P et al., "Hormones in colon cancer: past and prospective studies," <i>Cancer J</i> , 1990, 3:28-33.
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	YR	Sirinek KR et al., "Pentagastrin stimulates in vitro growth of normal and malignant human colon epithelial cells," <i>Am J Surg</i> , 1985, 149:35-39.
	ZR	Upp JR et al., "The clinical significance of gastrin receptors in human colon cancers," <i>Cancer Res</i> , 1989, 49:488-492.
	AAR	Van Solinge WW et al., "Expression but incomplete maturation of progastrin in colorectal carcinomas," <i>Gastroenterology</i> , 1993, 104:1099-1107.
	BBR	Watson SA et al., "The <i>in vitro</i> growth response of primary human colorectal and gastric cancer cells to gastrin," <i>Int J Cancer</i> , 1989, 43:692-696.
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	DDR	Weinstock J and Baldwin GS, "Binding of gastrin-17 to human gastric carcinoma cell lines," <i>Cancer Res</i> , 1988, 48:932-937.
	EER	Williamson RC et al., "Promotion of azoxymethane-induced colonic neoplasia by resection of the proximal small bowel," <i>Cancer Res</i> , 1978, 38:3212-3217.
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Examiner	Date Considered:
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p>	